First Named Inventor H. Kitabayashi (to be used for all correspondence after initial filing) Art Unit Examiner Name Total Number of Pages in This Submission Attorney Docket Number KIN102USA						
ENCLOSURES (Check all that apply) Fee Transmittal Form	drwgs. drwgs. drwgs. dry trans					
Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name George A. Smith, Jr.						

This collection of information is required by 37 FR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is generated by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.





PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are require					Complete if	Known		
FEE TRANSMITTAL		Appli	ation N	umber	140/779.0			
		Application Number Filing Date				02/12/2004		
for FY 2004					Kitabayasl	hi		
Effective 10/01/2003. Patent fees are subject to annual revision.		7 11 01 11 11 11 11 11 11 11 11 11 11 11		07 17 11001 120		<u></u>		
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name						
		- Art Unit			KIN102U	ISA		
TOTAL AMOUNT OF PAYMENT (\$) 1050.00		Atton	ney Doc					
METHOD OF PAYMENT (check all that apply)					CALCULAT	ION (conti	nued)	
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity , Small Entity					·		
Deposit Account:	Fee	Fee	Fee F	ee	Fee D	escription		
Deposit Account 08-3040	Cod	e (\$)	Code (Surcharge - late	•	ath	Fee Paid 130.00
Number	105		2051		Surcharge - late	-		
Deposit Account Howson and Howson			1	•	cover sheet		-	130.00
Name The Director is authorized to: (check all that apply)	105	3 130 2 2,520	1053 1812 2	_	Non-English spe For filing a reque		reexamination	
Charge fee(s) indicated below Credit any overpayments	180		1		Requesting publi			
Charge any additional fee(s) or any underpayment of fee(s)			1	- (Examiner action			
Charge fee(s) indicated below, except for the filling fee	180	5 1,840	1805 1	.840	Requesting publi Examiner action	lication of SIR	allei	
to the above-identified deposit account. FEE CALCULATION	125	1 110	2251	55	Extension for re			<u> </u>
	125	2 420	2252	210	Extension for re			
1. BASIC FILING FEE Large Entity Small Entity	125	•	i i		Extension for re			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1	4 1,480	1	740	Extension for re			
1001 770 2001 385 Utility filing fee 790.00	•	5 2,010			Extension for re		monui	
1002 340 2002 170 Design filing fee	140		1		Notice of Appea		anneal	
1003 530 2003 265 Plant filing fee	140				Filing a brief in Request for ora		ahheai	
1004 770 2004 385 Reissue filing fee	140)3 290 51 1,510			Petition to institu		se proceedina	
1005 160 2005 80 Provisional filing fee	145		1 .		Petition to reviv		_	
SUBTOTAL (1) (\$) 790.00	1	3 1,330			Petition to reviv			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	150	1,330			Utility issue fee			
Extra Claims below Fee Paid	150	2 480	1		Design issue fe			
Total Claims 2 -20** = 0 X 0 = 0.00	150		1		Plant issue fee		,	
Independent 1 - 3** = 0 × 0 = 0.00 Claims Multiple Dependent =	140		1		Petitions to the			
	180				Processing fee Submission of			
Large Entity Small Entity Fee Fee Fee Description Code (\$) Code (\$)	180 80:				Describe cost	n patent assig	nment per	
1202 18 2202 9 Claims in excess of 20	18	-	İ	385	property (umes Filing a submis			
1201 86 2201 43 Independent claims in excess of 3					(37 ČFR 1.129	(a))		1
1203 290 2203 145 Multiple dependent claim, if not paid	18	10 77	0 2810	385	For each additi examined (37)	ional invention CFR 1.129(b)	1 TO DE)	<u> </u>
1204 86 2204 43 ** Reissue independent claims over original patent	18	301 77	0 2801	385	Request for C			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	18	02 90	0 1802	900	Request for e of a design ap		nination	
(0) 0 00			specify) _					<u> </u>
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Relssues, see above	.b	educed	by Basic	Filing F	ee Paid	SUBTOTAL	(3) (\$) 260	.00
(Complete (if applicable))								
SUBMITTED BY Name (Print/Type) George A. Smith, Jr		Regis	tration No ev/Agent)	^{).} 24	,442	Telephone	215-540-920	0
Signature		IMUOII	AN MARKET			Date	10/05/2004	

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, use of including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on including gathering, preparing, and submitting the completed application for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





KIN102USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)				
Hisanao Kitabayashi)	Examiner: Group Art Unit:			
Appln. No.: 10/778,004)	Group Art Omt.			
Filed: 02/12/2004)	CERTIFICATE UNDER 37 CFR 1.8			
•)	I hereby certify that this correspondence			
For: LUBRICATING AND COOLING)	is being deposited with the United States			
STRUCTURE OF WET TYPE).	Postal Service as first class mail on the			
FRICTION ENGAGEMENT)	date indicated below in an envelope addressed			
APPARATÙS .)	to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450			
Commissioner for Patents		Signature George A. Smith, Jr.			
P.O. Box 1450		Typed or printed name of person signing			
Alexandria, VA 22313-1450		Certificate 10 10 10 10 10 10 10 10 10 10 10 10 10			
		Date (/ 10 - 05 F 04			

SUBMISSION OF DECLARATION, FILING FEE, TRANSLATION AND SURCHARGES

Sir:

We enclose the following:

- (a) An executed Declaration and Power of Attorney (3 pages)
- (b) A check in the amount of \$1050.00 which represents the basic filing fee of \$790.00, late oath surcharge of \$130.00 and an English translation surcharge of \$130.
- (c) English translation of the specification and verification of translation

The expected notice to file missing parts has not been received.



Please charge any deficiency or credit any overpayment to our deposit account no. 08-3040.

> **HOWSON & HOWSON** Attorneys for Applicant

George A. Smith, Jr. Reg. No. 24,442 Howson & Howson

Spring House Corporate Ctr.

Box 457

Spring House, PA 19477

Telephone

(215) 540-9200

Facsimile

(215-540-5818



BEST AVAILABLE COPY

HOWSON &
SPRING HOUSE
P.O.BOX 457
SPRING HOUSE

HOWSON & HOWSON
SPRING HOUSE CORPORATE CENTER
P.O. BOX 457
SPRING HOUSE, PA 19477
(215) 540-9200

WACHOVIA BANK, NA SPRING HOUSE, PA 3-50/310

22271

10/5/2004

PAY TO THE ORDER OF

MEMO

DIRECTOR OF THE USPTO

**1,050.00

One Thousand Fifty and 00/100*****

DOLLARS 🐧 🕏

KIN102USA 10/778,004

#022271#=1031000503120400450**28**534#

COPY

PATENT O/WOOY Dog No HIR/WANA	Atty/Sec 6 PHJIL UJ Date/0-5-04
Inventor Assanane Tulavusasa	ient
Title Lucrestons and Colony)	stiture of west Type Frietish
The following has been received in the U.S. Patent and	f TrademarkØffice on the date stamped hereon:
	pp. Amendment: OA dtd
X 3 pp. Declaration/Power of Attorney	pp. Response: OA dtd
pp. Verified Statement (Small Entry)	X pp. Transmittal Letter
shts. Informal Drawings	Issue Fee
shts. Formal Drawings	Notice of Appeal & Fee
pp. Assignment	Check # 2227/ for \$/050,00
pp. Preliminary Amendment	X Foo Taxamittal
pp. Extension of Time	XI par indication of Trindetras
2 pp. Information Disclosure Statement	Hendilla translation a
with PTO-1449 andreferences	appellication of
	X 2 pho Bulminion of Decluster
The Patent and Trademark Office is respectfully requested	
it in the outgoing mail.	Respectfully Aug Tremettes
	HOWSON AND HOWSON
	C BITK
	x salomisse 2 printydrewood
	/ /July / / / / / / / / / / / / / / / / / / /



ENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1459

P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

FORMALITIES LETTER

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/778,004

02/12/2004

Hisanao Kitabayashi

KIN102USA

CONFIRMATION NO. 3339

00270 HOWSON AND HOWSON ONE SPRING HOUSE CORPORATION CENTER BOX 457 321 NORRISTOWN ROAD SPRING HOUSE, PA 19477

OC00000014049911

DC212/05/04

Date Mailed: 10/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

OCT 1 3 2004

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 5.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE